

CLAIMS

We claim:

[1] A terminal device comprising:

display means for displaying a background image in accordance with

5 background image data;

reception means for receiving handwritten data indicating the content of notes
handwritten on a medium on which the background image is drawn, the medium
being placed on a handwriting input device; and

reproduction means for displaying the content of the handwritten notes

10 superimposed on the displayed background image so that, in accordance with the
handwritten data, the position of the content of the handwritten notes on the
background image on the medium and the position of the background image
displayed by the display means correspond.

[2] The terminal device according to claim 1, further comprising reception

15 means for receiving the background image data through a communication circuit.

[3] The terminal device according to claim 1, further comprising printing control

means for printing the background image on the medium in a printing device in
accordance with the background image data.

[4] The terminal device according to claim 3, wherein the printing control means

20 causes the printing device to print the background image expanded or contracted in
at least one direction, in accordance with the region where the medium is placed in
the handwriting input device.

[5] The terminal device according to claim 4, further comprising storage means

that stores co-ordinate data whereby a correspondence is established between co-

25 ordinates in the printing region in which the background image is printed on the
medium and co-ordinates in a display region in which the background image is

displayed by the display means, wherein

the reproduction means displays the content of the handwritten notes superimposed on the displayed background image in accordance with the coordinate data.

5 [6] The terminal device according to claim 4, wherein the printing control means expands or contracts the background image in at least one direction in accordance with a region, on the medium, that is printable by the printing device.

[7] The terminal device according to claim 3, wherein the printing control means further causes the printing device to print a reference mark indicating the direction for
10 placing the medium on the handwriting input device.

[8] A display system comprising:

a first terminal device and a second terminal device constituting terminal devices according to any of claims 1 to 7; and

a server connected through a communication circuit with the first terminal
15 device and the second terminal device, wherein

the first terminal device sends the background image data to the server through the communication circuit,

the server sends the background image data received from the first terminal device to the second terminal device through the communication circuit, and

20 the second terminal device displays the background image in accordance with the background image data received from the server.

[9] The display system according to claim 8, wherein the second terminal device displays the background image when there is a request from the first terminal device to display the background image.

25 [10] The display system according to claim 8, wherein

the first terminal device sends first handwritten data constituting the handwritten

data received by the first terminal device to the server,

the server sends the first handwritten data at least to the second terminal device, and

the second terminal device displays the content of the handwritten notes indicated by the first handwritten data.

[11] The display system according to claim 10, wherein

the second terminal device sends second handwritten data constituting the handwritten data received by this second terminal device to the server,

the server further sends the second handwritten data at least to the first terminal device, and

the first terminal device further displays the content of the handwritten notes indicated by the second handwritten data.

[12] A display system comprising a first terminal device and a second terminal device constituting terminal devices according to any of claims 1 to 7, wherein

the first terminal device generates a synthesized image including the background image and the content of the handwritten notes displayed superimposed on this background image to be sent to the second terminal device, and

the second terminal device displays the synthesized image as the background image in the second terminal device.

[13] A program for making a computer function as:

display means for displaying a background image in accordance with background image data;

reception means for receiving handwritten data indicating the content of notes handwritten on a medium on which the background image is drawn, the medium is placed on a handwritten input device; and

reproduction means for displaying the content of the handwritten notes

superimposed on the displayed background image so that, in accordance with the handwritten data, the position of the content of the handwritten notes on the background image on the medium and the position of the background image displayed by the display means correspond.

5 [14] A recording medium on which is stored a program for making a computer function as

display means for displaying a background image in accordance with background image data;

reception means for receiving handwritten data indicating the content of notes
10 handwritten on a medium on which the background image is drawn, the medium is placed on a handwritten input device; and

reproduction means for displaying the content of the handwritten notes superimposed on the displayed background image so that, in accordance with the handwritten data, the position of the content of the handwritten notes on the
15 background image on the medium and the position of the background image displayed by the display means correspond.

[15] A method of display comprising:

a display step of displaying a background image in accordance with background image data;

20 a receiving step of receiving handwritten data indicating the content of notes handwritten on a medium on which the background image is drawn, the medium is placed on a handwritten input device; and

a reproduction step of displaying the content of the handwritten notes superimposed on the displayed background image so that, in accordance with the
25 handwritten data, the position of the content of the handwritten notes on the background image on the medium and the position of the background image

displayed by the display means correspond.